

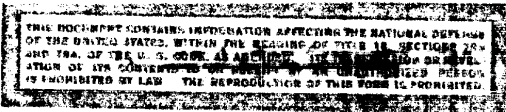
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CENTRAL INTELLIGENCE AGENCY

**INFORMATION REPORT**

REPORT

CD NO.

COUNTRY **East Germany**DATE DISTR. **3 March 1954**SUBJECT **1954 Planned Development and Production of VEB  
Arzneimittel Dresden**NO OF PAGES **2**PLACE  
ACQUIREDNO OF ENCLS.  
LISTED BELOWDATE OF  
INFO.SUPPLEMENT TO  
REPORT NO.**THIS IS UNEVALUATED INFORMATION**

The following are 1954 projects concerning development and production at VEB Arzneimittelwerk Dresden:

- 25X1 a. The kind of penicillin listed in the nomenclature of the enterprise as depot penicillin will be changed. This kind was a mixture of penicillin salts in a solution of neat's-foot oil (Rinderklauenöl). It has turned out that the oil becomes syrupy when stored for a long period of time in a cool place, and as a result injections of it cause tissue injuries and enlargement of blood vessels. The plant will therefore convert its production: in 1954 depot penicillin will be procaine-penicillin with aluminum-mono-stearate as a solvent. Tests with the new kind of depot penicillin have shown that it has about 24 hours therapeutical efficiency, whereas the old kind had only 12 hours.
- 25X1 b. In 1954 the enterprise completed the development of two new penicillin preparations which will go into production in 1954. They are penicillin eye drops and penicillin-sulfonamide eye drops. Both preparations have already been delivered to hospitals and tested there, but are not yet for general sale because they have not yet been registered with Main Department for Therapy (Heilwesen) of the Ministry for Health. 1/
- 25X1 c. In the past much effort has been invested in research concerning a suitable solvent for xanthocillin, a penicillin-type of antibiotic. Up to the present xanthocillin could only be used in salve, powder, suppositories and oily suspensions. Recently East German scientists succeeded in preparing a solution of xanthocillin which can be applied orally. So far, this solution has only been used successfully for rinsing the oral cavity to prevent or cure stomatitis, gingivitis and caries of the teeth. Small quantities of the xanthocillin solution were given to the St. Georg hospital in Leipzig and to the Jena university clinic; they are now being subjected to clinical tests there.

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- d. In 1954 Arzneimittelwerk Dresden will manufacture and sell an ACTH hormone preparation (Adrenocorticotropes Hinterlappenhormon) which will appear on the market early in 1954 under the name of "Corticotrophine".
- e. The following medicaments are also in development and are scheduled to go into production during 1954, although the development is not far enough advanced to make it possible to establish a definite date on which production will begin:
- 1) a heparine preparation against blood coagulation. This will be an imitation of a preparation already in existence in West Germany under the name of "Prohepar";
  - 2) a g-strophanthine + k-strophanthol preparation against heart diseases, an imitation of the West German preparation "Strophoral";
  - 3) an antihistamine preparation **for allergies**, aside from the rauwolfia serpentina plant, an imitation of the West German preparation "Rauquina".

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Comment: The Department is headed by Dietrich Baumann (CSD).

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